

Title (en)

Exhaust emission control system of internal combustion engine

Title (de)

Abgasemissionssteuerungssystem für eine Brennkraftmaschine

Title (fr)

Système de commande des émissions pour l'échappement d'un moteur à combustion interne

Publication

EP 1245813 A3 20041201 (EN)

Application

EP 02006657 A 20020326

Priority

JP 2001090799 A 20010327

Abstract (en)

[origin: EP1245813A2] An exhaust emission control system of an internal combustion engine capable of post injection is disclosed which provides control such that the injection timing in sub injection is set to a point earlier than the target injection timing when the sub injection is started, and the injection timing in the sub injection is then delayed to the target injection timing. This realizes the post injection under the optimum conditions and enables an efficient rise in the exhaust temperature while inhibiting deterioration of the drivability due to a rapid change in torque. <IMAGE>

IPC 1-7

F02D 41/40; F01N 3/023; F02D 41/02

IPC 8 full level

F01N 3/02 (2006.01); **F02D 41/02** (2006.01); **F02D 41/04** (2006.01); **F02D 41/38** (2006.01); **F02D 41/40** (2006.01)

CPC (source: EP KR US)

F01N 3/02 (2013.01 - KR); **F02D 41/024** (2013.01 - EP US); **F02D 41/029** (2013.01 - EP US); **F02D 41/401** (2013.01 - EP US); **F02D 41/405** (2013.01 - EP US); **F02D 41/1446** (2013.01 - EP US); **Y02T 10/12** (2013.01 - EP US); **Y02T 10/40** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1245813 A2 20021002; **EP 1245813 A3 20041201**; **EP 1245813 B1 20080730**; DE 60227867 D1 20080911; JP 2002285896 A 20021003; JP 3838338 B2 20061025; KR 100485316 B1 20050427; KR 20020076160 A 20021009; US 2002152744 A1 20021024; US 6666019 B2 20031223

DOCDB simple family (application)

EP 02006657 A 20020326; DE 60227867 T 20020326; JP 2001090799 A 20010327; KR 20020016291 A 20020326; US 10622202 A 20020327